



SEQUENCE LISTING

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TECH CENTER 1600/2900

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C2

<110> Skeiky, Yasil
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Alderson, Mark
Corixa Corporation

<120> Fusion Proteins of Mycobacterium Tuberculosis

<130> 014058-009050US

<140> US 09/597,796

<141> 2000-06-20

<150> US 09/056,556

<151> 1998-04-07

<150> US 09/223,040

<151> 1998-12-30

<150> WO PCT/US99/07717

<151> 1999-04-07

<150> US 09/287,849

<151> 1999-04-07

<150> US 60/158,338

<151> 1999-10-07

<150> US 60/158,425

<151> 1999-10-07

<160> 2

<170> PatentIn Ver. 2.1

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<223> Ra35, N-terminus of MTB32A (TbRa35FL)

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<223> Ra35

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ccc	ctc	gac	ccg	tcc	gcg	atg	gtc	gcc	caa	gtg	ggg	cca	cag	gtg	gtc	96
Pro	Leu	Asp	Pro	Ser	Ala	Met	Val	Ala	Gln	Val	Gly	Pro	Gln	Val	Val	
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aac	atc	aac	acc	aaa	ctg	ggc	tac	aac	aac	gcc	gtg	ggc	gcc	ggg	acc	144
Asn	Ile	Asn	Thr	Lys	Leu	Gly	Tyr	Asn	Asn	Ala	Val	Gly	Ala	Gly	Thr	
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Gly Ile Val Ile Asp Pro Asn Gly Val Val Leu Thr Asn Asn His Val	
50 55 60	
atc gcg ggc gcc acc gac atc aat gcg ttc agc gtc ggc tcc ggc caa	240
Ile Ala Gly Ala Thr Asp Ile Asn Ala Phe Ser Val Gly Ser Gly Gln	
65 70 75 80	
acc tac ggc gtc gat gtg gtc ggg tat gac cgc acc cag gat gtc gcg	288
Thr Tyr Gly Val Asp Val Val Gly Tyr Asp Arg Thr Gln Asp Val Ala	
85 90 95	
gtg ctg cag ctg cgc ggt gcc ggt ggc cta cca tcg gcg gcg atc ggt	336
Val Leu Gln Leu Arg Gly Ala Gly Gly Leu Pro Ser Ala Ala Ile Gly	
100 105 110	
ggc ggc gtc gcg gtt ggt gag ccc gtc gtc gcg atg ggc aac agc ggt	384
Gly Gly Val Ala Val Gly Glu Pro Val Val Ala Met Gly Asn Ser Gly	
115 120 125	
ggg cag ggc gga acg ccc cgt gcg gtg cct ggc agg gtg gtc gcg ctc	432
Gly Gln Gly Gly Thr Pro Arg Ala Val Pro Gly Arg Val Val Ala Leu	
130 135 140	
ggc caa acc gtg cag gcg tcg gat tcg ctg acc ggt gcc gaa gag aca	480
Gly Gln Thr Val Gln Ala Ser Asp Ser Leu Thr Gly Ala Glu Glu Thr	
145 150 155 160	
ttg aac ggg ttg atc cag ttc gat gcc gcg atc cag ccc ggt gat tcg	528
Leu Asn Gly Leu Ile Gln Phe Asp Ala Ala Ile Gln Pro Gly Asp Ser	
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ggc ggg ccc gtc gtc aac ggc cta gga cag gtg gtc ggt atg aac acg	576
Gly Gly Pro Val Val Asn Gly Leu Gly Gln Val Val Gly Met Asn Thr	
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Ala Ala Ser	
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 <213> Mycobacterium tuberculosis
 <223> Ra35, N-terminus of MTB32A (TbRa35FL)

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 35 40 45
 Gly Ile Val Ile Asp Pro Asn Gly Val Val Leu Thr Asn Asn His Val
 50 55 60
 Ile Ala Gly Ala Thr Asp Ile Asn Ala Phe Ser Val Gly Ser Gly Gln
 65 70 75 80
 Thr Tyr Gly Val Asp Val Val Gly Tyr Asp Arg Thr Gln Asp Val Ala
 85 90 95

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Val	Leu	Gln	Leu	Arg	Gly	Ala	Gly	Gly	Leu	Pro	Ser	Ala	Ala	Ile	Gly
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Gly	Gly	Val	Ala	Val	Gly	Glu	Pro	Val	Val	Ala	Met	Gly	Asn	Ser	Gly
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Gly	Gln	Gly	Gly	Thr	Pro	Arg	Ala	Val	Pro	Gly	Arg	Val	Val	Ala	Leu
	130					135				140					
Gly	Gln	Thr	Val	Gln	Ala	Ser	Asp	Ser	Leu	Thr	Gly	Ala	Glu	Glu	Thr
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Ala	Ala	Ser													
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